

Abstract of the Invention

5 A blender mixes a liquid and a quantity of particulate solids for use in hydrocarbon well operations. The blender is mounted on a vehicle having a suction manifold of rectangular tubing. The long side of the rectangular tubing is vertical, is positioned on one side of the vehicle and provides a large number of inlet connections which, in use, connect to hoses leading to tanks filled with a frac liquid or the like. The discharge manifold may be a mirror image of the suction manifold. The rectangular suction manifold tubing provides greater spacing between the inlet connections and greater volume throughput in use.